

Downloaded from

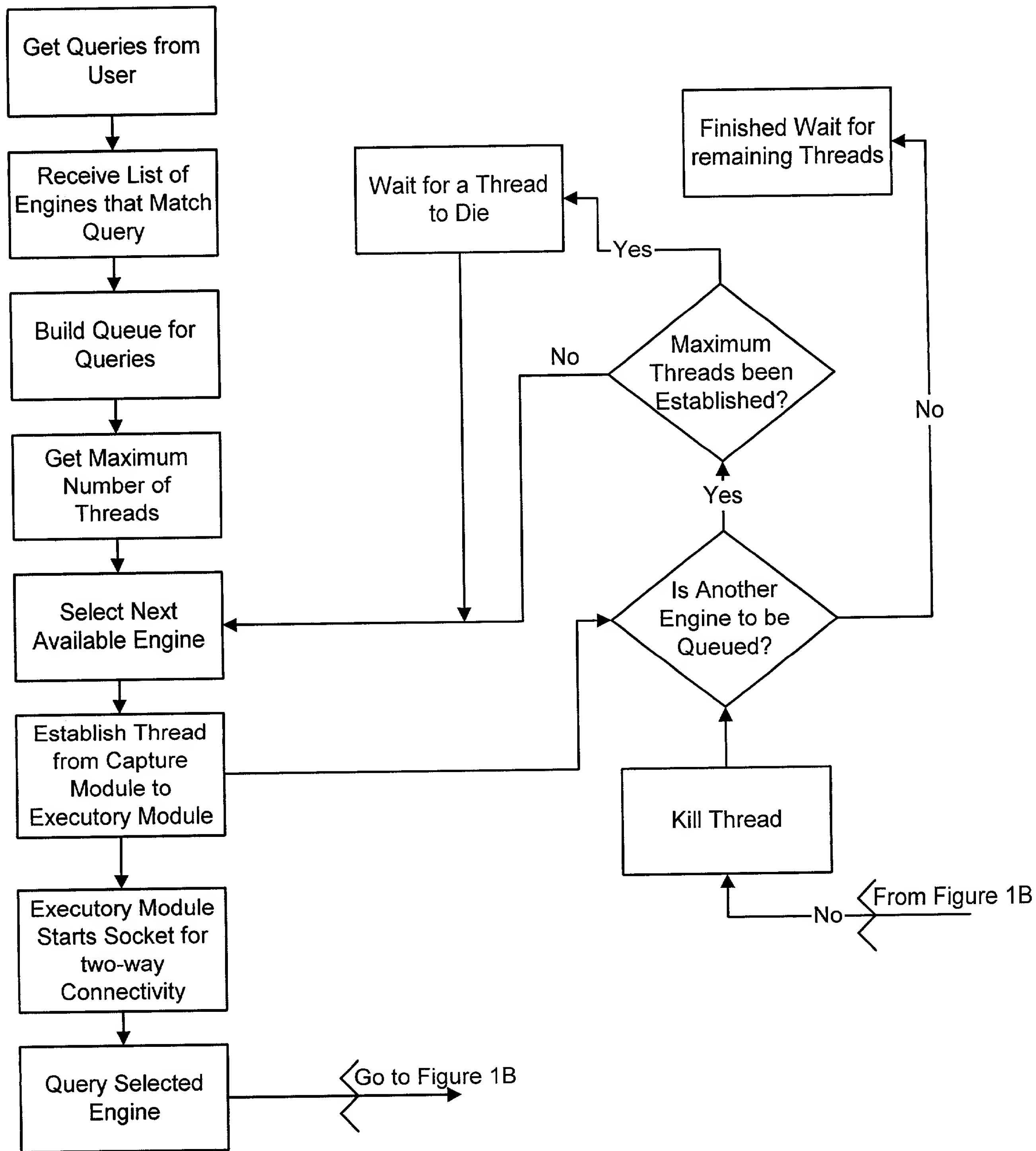


Figure 1A

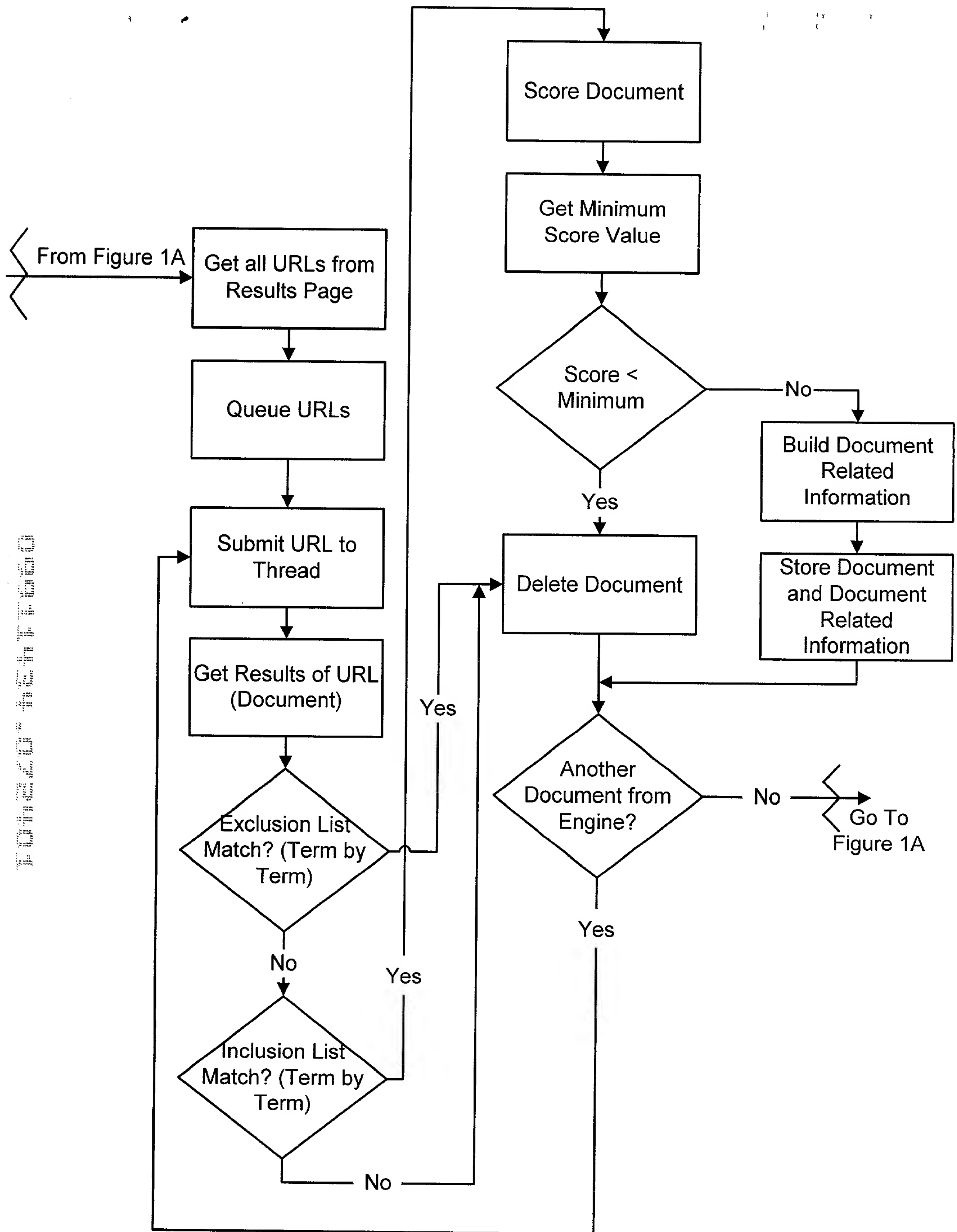


Figure 1B

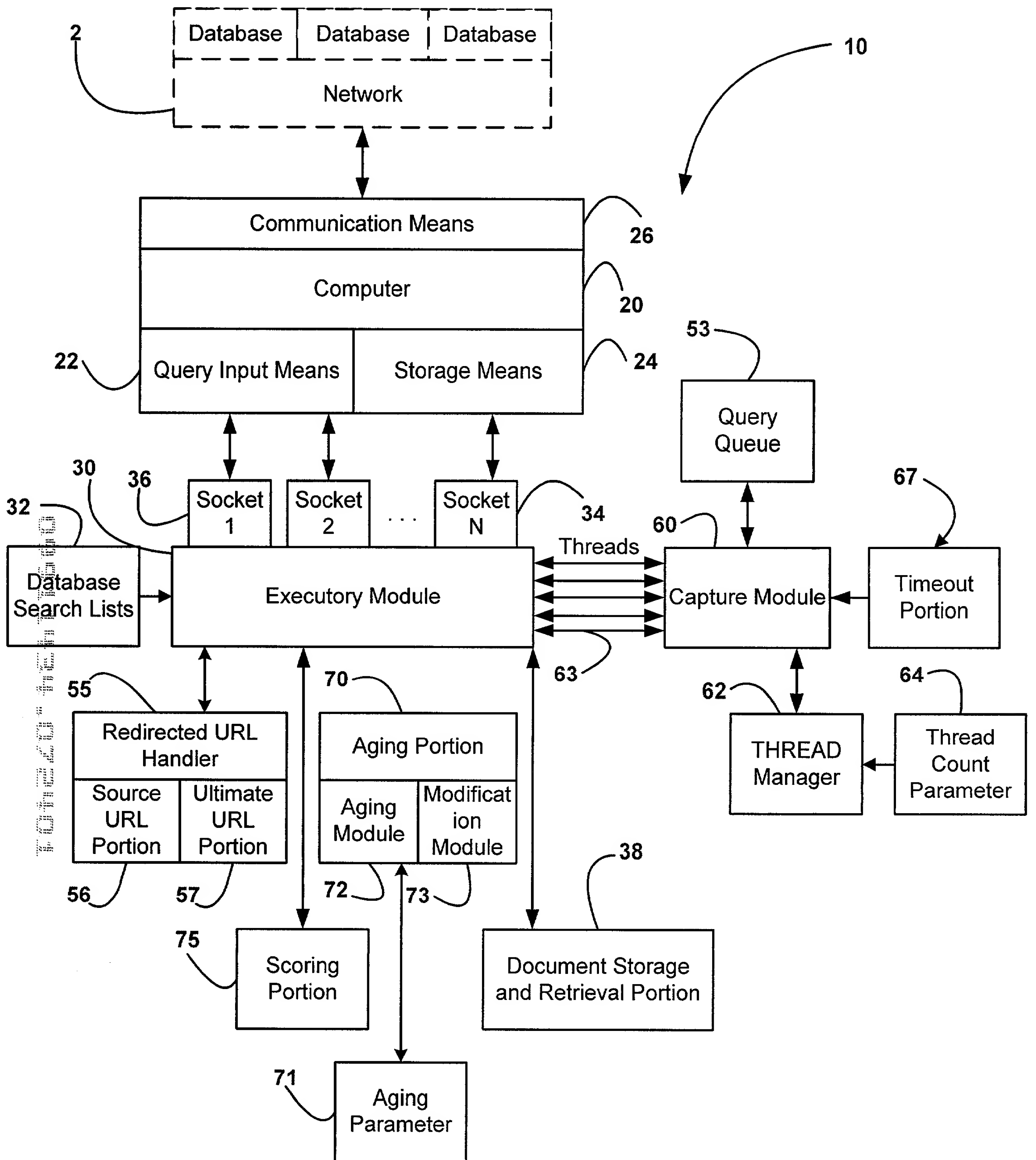


Figure 2

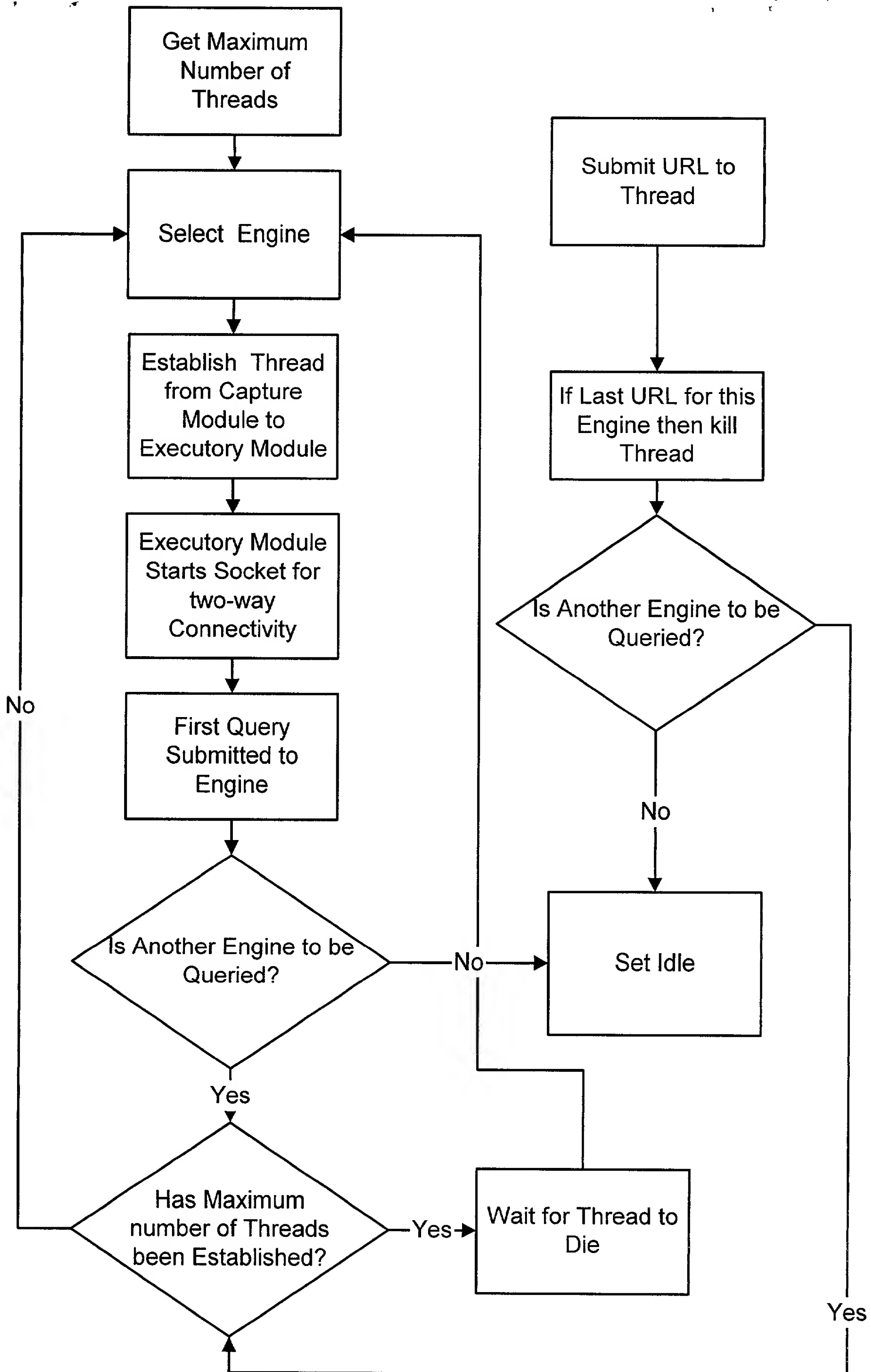


Figure 3

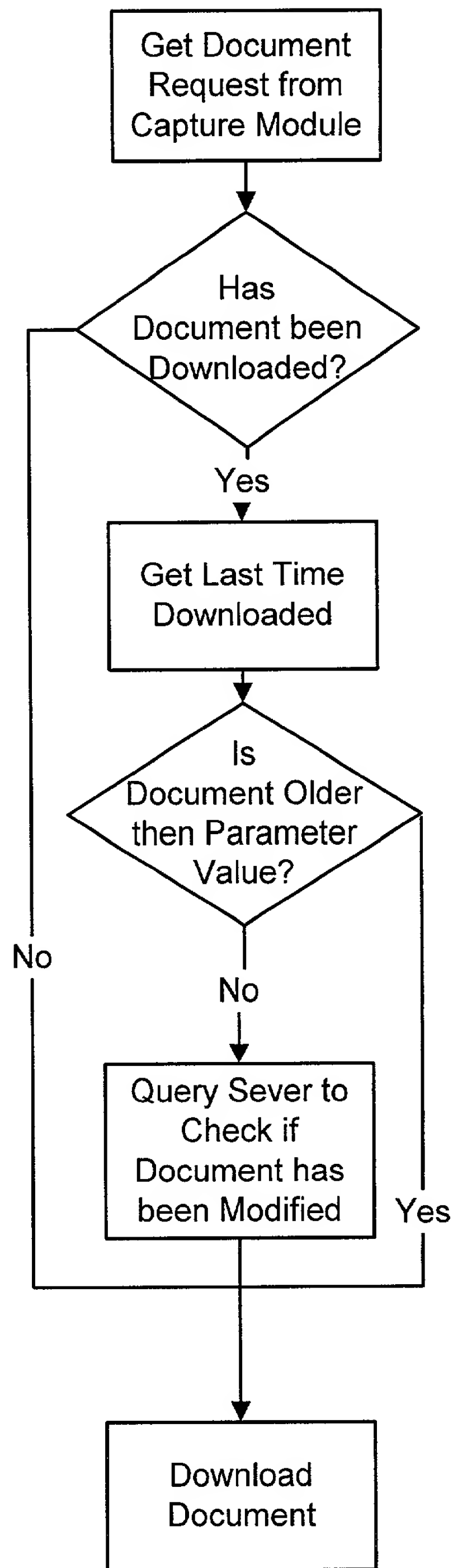


Figure 4

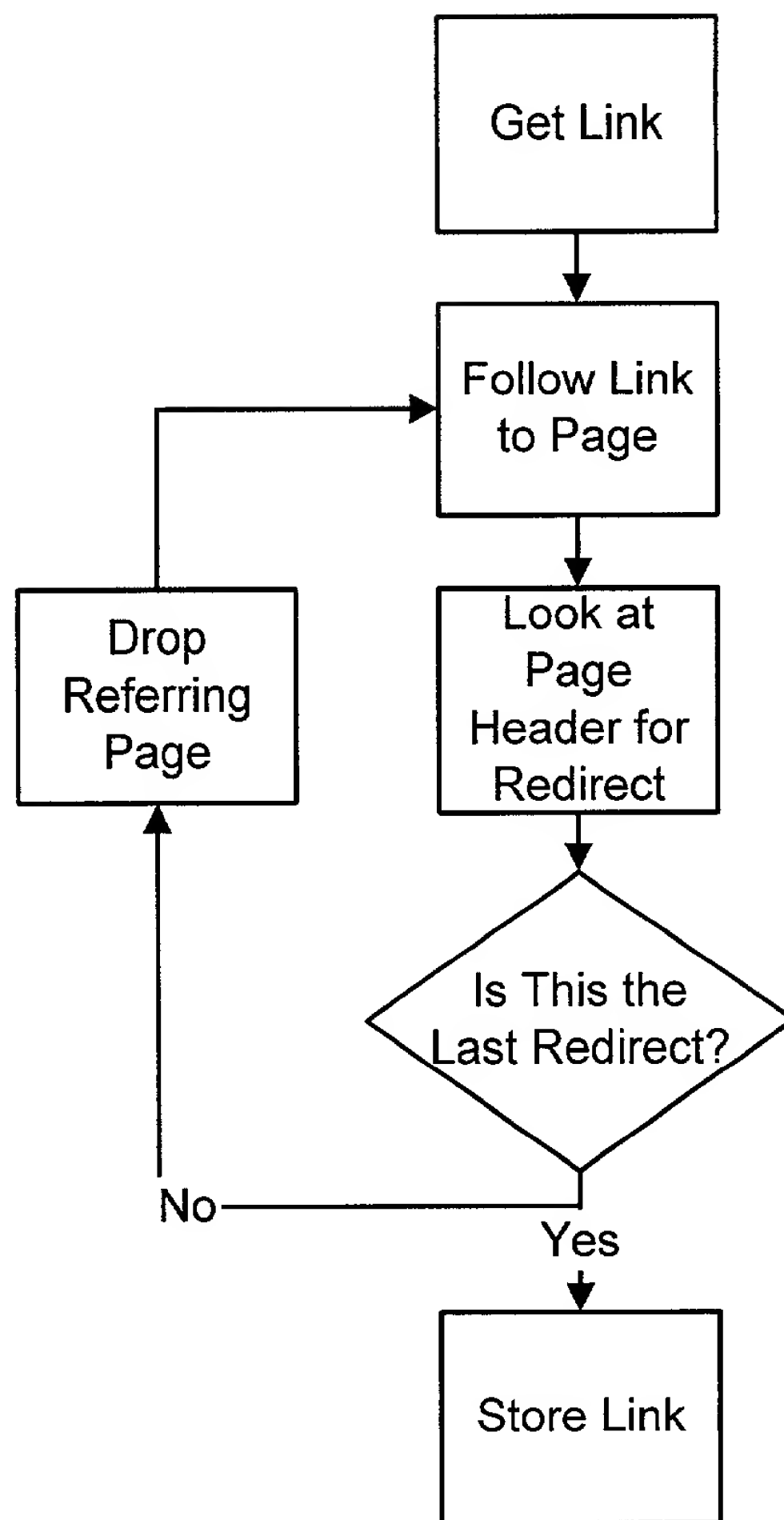
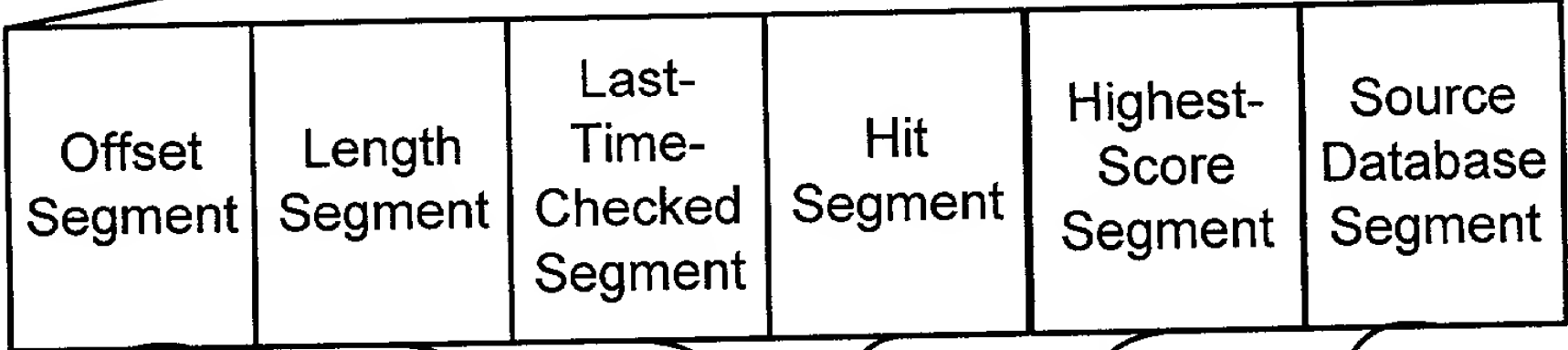


Figure 5

Document Storage and Retrieving Portion

55						Redirected URL Handler 57	
39	40	43	44	45	52	56	
Document Storage Module	Index Portion	URL	Entity Tag	Record Related Information	Version Control Portion	Source URLs	Ultimate URLs
0	0	0	0	0		0	0
1	1 4 5	1	1	1		1	1
2	3 2 6	2	2	2		2	2
3	.	3	3	3		3	3
.
.
.	N N-1
N-1	B-Tree	N-1	N-1	N-1		N-1	N-1
N	Version URL	N	N	N		N	N



46 47 48 49 50 51

Figure 6

45

Record Related Information					
Offset Segment	Length Segment	Last Time Checked Segment	Hits Segment	Highest Score Segment	Database Segment
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
N-1	N-1	N-1	N-1	N-1	N-1
N	N	N	N	N	N

46

47 48 49 50 51

Figure 7